

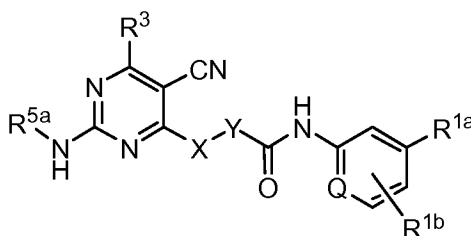
AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the Application.

Listing of Claims:

1-12. (cancelled).

13. (previously presented) A compound according to Formula **III**,



III

or a pharmaceutically acceptable salt thereof, wherein:

R^{1a} is selected from halogen, lower perfluoroalkyl, -NO₂, and optionally substituted C₁₋₄alkyl;
and R^{1b} is selected from halogen, -N(R⁵)R⁵, -SR⁵, perfluoroalkyl, and optionally substituted lower alkyl;

R³ is independently selected from -H, halogen, trihalomethyl, -CN, -NO₂, -OR⁵, -N(R⁵)OR⁵, -ON(R⁵)R⁵, -N(R⁵)N(R⁵)R⁵, -N(R⁵)R⁵, -S(O)₀₋₂R⁵, -SO₂N(R⁵)R⁵, -CO₂R⁵, -C(O)N(R⁵)R⁵, -N(R⁵)SO₂R⁵, -N(R⁵)C(O)R⁵, -N(R⁵)CO₂R⁵, -C(O)R⁵, -C(=NR⁷)N(R⁵)R⁵, -C(=NR⁷)R⁵, -C(=NR⁷)OR⁵, -N(R⁵)C(=NR⁷)N(R⁵)R⁵, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heterocyclyl, optionally substituted heterocyclylalkyl, and optionally substituted arylalkyl;

R^{5a} is H;

each R⁵ is independently selected from -H, optionally substituted lower alkyl, optionally substituted aryl, optionally substituted lower arylalkyl, optionally substituted heterocyclyl, and optionally substituted lower heterocyclylalkyl; or

two of R^5 , together with the atom or respective atoms to which they are attached, can combine to form an optionally substituted three- to seven-membered heterocyclic;

each R^6 is independently selected from -H, halogen, trihalomethyl, -CN, -NO₂, -NH₂, -OR⁵, -N(R⁵)R⁵, -S(O)₀₋₂R⁵, -SO₂N(R⁵)R⁵, -CO₂R⁵, -C(O)N(R⁵)R⁵, -N(R⁵)SO₂R⁵, -N(R⁵)C(O)R⁵, -N(R⁵)CO₂R⁵, -C(O)R⁵, optionally substituted lower alkyl, optionally substituted aryl, optionally substituted heterocyclyl, optionally substituted heterocyclalkyl, and optionally substituted arylalkyl; or

two of R^6 , together with the atom or atoms to which they are attached, can combine to form one of an optionally substituted three to seven-membered alicyclic, and an optionally substituted three to seven-membered heteroalicyclic;

each R^7 is independently selected from -H, -CN, -NO₂, -N(R⁵)R⁵, -OR⁵, -S(O)₀₋₂R⁵, -SO₂N(R⁵)R⁵, -CO₂R⁵, optionally substituted lower alkyl, optionally substituted lower alkenyl, and optionally substituted lower alkynyl; or

R^5 and R^7 , together with the atom or atoms to which they are attached, can combine to form a five- to seven-membered optionally substituted heterocyclyl;

each of X and Y is independently selected from -C(=O)-, -C(R⁶)R⁶-, -O-, -N(R⁵)-, -C(=NR⁷)-, and -S(O)₀₋₂-; provided when X is -O- or -N(R⁵)-, then Y cannot contain phenyl, naphthyl, cyclohexyl, dihydronaphthyl tetrahydronaphthyl, or a five- to six-membered heteroaryl, each optionally substituted; and

Q is either =N- or =C(H)-.

14. (previously presented) The compound according to claim 13, wherein R^{1a} is selected from -NO₂, halogen, perfluoroalkyl, haloalkyl, and optionally substituted C₁₋₂alkyl.

15. (original) The compound according to claim 14, wherein R^3 is selected from optionally substituted -O-C₁₋₄alkyl, -O-C₁₋₄perfluoroalkyl, optionally substituted -N(H)C₁₋₄alkyl, optionally substituted -N(C₁₋₄alkyl)C₁₋₄alkyl, optionally substituted -S(O)₀₋₂-C₁₋₄alkyl, and optionally substituted -S(O)₀₋₂-C₁₋₄perfluoroalkyl.

16. (original) The compound according to claim 15, wherein Y is either -N(H)- or -C(R⁶)R⁶-.

17. (original) The compound according to claim 16, wherein X is selected from -O-, -N(R⁵)- and -S-.

18. (original) The compound according to claim 17, wherein Y is -C(R⁶)R⁶-; wherein each R⁶ is independently selected from -H, halogen, trihalomethyl, -NH₂, optionally substituted -O-C₁₋₄alkyl, optionally substituted -N(H)C₁₋₄alkyl, optionally substituted -S-C₁₋₄alkyl, optionally substituted lower alkyl, optionally substituted heterocyclyl, and optionally substituted heterocyclylalkyl.

19. (original) The compound according to claim 18, wherein Y is -C(H)R⁶-; wherein R⁶ is independently selected from -H, halogen, trihalomethyl, -NH₂, optionally substituted -O-C₁₋₄alkyl, optionally substituted -N(H)C₁₋₄alkyl, optionally substituted -S-C₁₋₄alkyl, optionally substituted lower alkyl, optionally substituted heterocyclyl, and optionally substituted heterocyclylalkyl.

20. (original) The compound according to claim 19, wherein Q is =C(H)-.

21-28. (cancelled)

29. (previously presented) The compound according to claim 13, wherein R^{1a} is selected from halo, lower perfluoroalkyl, -NO₂, and optionally substituted C₁₋₄alkyl.

30-33. (cancelled)

34. (currently amended) A compound selected from Table 3.

Table 3

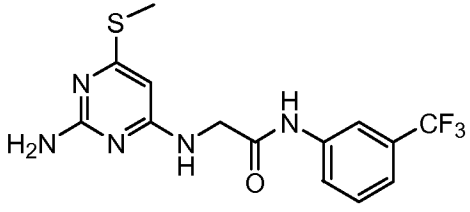
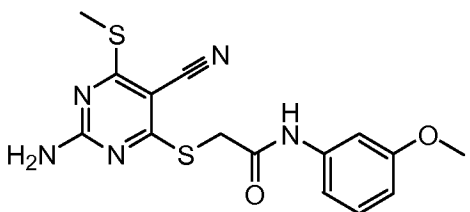
| Entry | Name | Structure |
|-------|---|--|
| 5 | N ² -[2-amino-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide |  |
| 7 | 2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[3-(methoxy)phenyl]acetamide |  |

Table 3

| Entry | Name | Structure |
|-------|---|-----------|
| 9 | 2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-(4-chlorophenyl)acetamide | |
| 11 | 2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-(3-chlorophenyl)acetamide | |
| 14 | 2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}oxy}-N-[3-(trifluoromethyl)phenyl]acetamide | |
| 16 | 2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-methyl-N-[3-(trifluoromethyl)phenyl]acetamide | |
| 20 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide | |
| 30 | 2-amino-4-({2-[2,5-bis(methoxy)phenyl]-2-oxoethyl}thio)-6-(methylthio)pyrimidine-5-carbonitrile | |

Table 3

| Entry | Name | Structure |
|-------|--|-----------|
| 31 | 2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-[4-fluoro-3-(trifluoromethyl)phenyl]acetamide | |
| 34 | 2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-[4-chloro-3-(trifluoromethyl)phenyl]acetamide | |
| 35 | 2-amino-4-(methylthio)-6-({2-oxo-1-[3-(trifluoromethyl)phenyl]pyrrolidin-3-yl}thio)pyrimidine-5-carbonitrile | |
| 36 | 2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-[6-(trifluoromethyl)pyridin-2-yl]acetamide | |
| 37 | 2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-[4-(trifluoromethyl)pyridin-2-yl]acetamide | |
| 41 | 2-{{2-(acetylamino)-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-[3-(trifluoromethyl)phenyl]acetamide | |

Table 3

| Entry | Name | Structure |
|-------|---|-----------|
| 42 | (2S)-2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy} -N-[3-(trifluoromethyl)phenyl]propanamide | |
| 45 | 2- {[2-amino-5-formyl-6-(methylamino)pyrimidin-4-yl]thio} -N-[3-(trifluoromethyl)phenyl]acetamide | |
| 46 | 2- {[2-amino-5-formyl-6-(methylthio)pyrimidin-4-yl]oxy} -N-[3-(trifluoromethyl)phenyl]acetamide | |
| 54 | 2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} -N-[2-(methoxy)-5-(trifluoromethyl)phenyl]acetamide | |
| 55 | 2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} -N-[2-chloro-5-(trifluoromethyl)phenyl]acetamide | |
| 58 | N ² -[2-amino-5-[(E)-hydrazonomethyl]-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide | |

Table 3

| Entry | Name | Structure |
|-------|--|-----------|
| 59 | N ² -[2-amino-5-[(E)-(hydroxyimino)methyl]-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide | |
| 60 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide | |
| 61 | 2-{[2-amino-5-cyano-6-(methylamino)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide | |
| 62 | 2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[2-amino-5-(trifluoromethyl)phenyl]acetamide | |
| 63 | 2-amino-4-(methylthio)-6-({[6-(trifluoromethyl)-1H-benzimidazol-2-yl]methyl}thio)pyrimidine-5-carbonitrile | |
| 64 | 2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide | |

Table 3

| Entry | Name | Structure |
|-------|---|-----------|
| 65 | N ² -[5-cyano-2-(methylamino)-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide | |
| 66 | 2-{[2-amino-5-cyano-6-(dimethylamino)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide | |
| 67 | (S)-1-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]prolinamide | |
| 68 | (2R)-2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]propanamide | |
| 69 | 1-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]cyclopropane carboxamide | |
| 70 | (2S)-2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-3-methyl-N-[3-(trifluoromethyl)phenyl]butanamide | |

Table 3

| Entry | Name | Structure |
|-------|--|-----------|
| 72 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]glycinamide | |
| 73 | 1-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]amino}-N-[3-(trifluoromethyl)phenyl]cyclopropane carboxamide | |
| 74 | N ² -[2-amino-5-cyano-6-(methylsulfinyl)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide | |
| 75 | N ² -[2-amino-5-cyano-6-(methylsulfonyl)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide | |
| 76 | N ² -(5-cyano-2-morpholin-4-ylpyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide | |
| 78 | N ² -[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide | |

Table 3

| Entry | Name | Structure |
|-------|--|-----------|
| 79 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[2-(methoxy)-5-(trifluoromethyl)phenyl]-L-alaninamide | |
| 80 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[2-chloro-5-(trifluoromethyl)phenyl]-L-alaninamide | |
| 83 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-alaninamide | |
| 84 | 2-[(2-amino-5-cyano-6-morpholin-4-yl)pyrimidin-4-ylthio]-N-[3-(trifluoromethyl)phenyl]acetamide | |
| 85 | (R)-1-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]prolinamide | |
| 86 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide | |

Table 3

| Entry | Name | Structure |
|-------|--|-----------|
| 87 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-[2-(dimethylamino)ethyl]-N-[3-(trifluoromethyl)phenyl]glycinamide | |
| 88 | N ² -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide | |
| 89 | N ² -(2,6-diamino-5-cyanopyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide | |
| 90 | N ² -(2-amino-5-cyanopyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide | |
| 91 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide | |
| 93 | 2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-1,2-dimethyl-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide | |

Table 3

| Entry | Name | Structure |
|-------|--|-----------|
| 94 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-amino-5-(trifluoromethyl)phenyl]-L-alaninamide | |
| 95 | ethyl [1-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-2-({[3-(trifluoromethyl)phenyl]amino}carbonyl)hydrazino]acetate | |
| 96 | 2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-2-methyl-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide | |
| 100 | N ² -[5-cyano-2-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide | |
| 101 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-(tetrahydro-2H-pyran-4-ylmethyl)-N-[3-(trifluoromethyl)phenyl]glycinamide | |
| 102 | N ² -(2-amino-5-cyano-6-{[2-(dimethylamino)ethyl]oxy}pyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide | |

Table 3

| Entry | Name | Structure |
|-------|--|-----------|
| 103 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-6-{{[(1,1-dimethylethyl)oxy]carbonyl}-N-[3-(trifluoromethyl)phenyl]-L-lysineamide | |
| 104 | 2-amino-4-(methylthio)-6-(methyl{(1S)-1-[6-(trifluoromethyl)-1H-benzimidazol-2-yl]ethyl}amino)pyrimidine-5-carbonitrile | |
| 105 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-[2-(tetrahydro-2H-pyran-4-yl)ethyl]-N-[3-(trifluoromethyl)phenyl]glycineamide | |
| 106 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-{[2-(diethylamino)ethyl]amino}-5-(trifluoromethyl)phenyl]-L-alanineamide | |
| 107 | 2-amino-4-(methylthio)-6-((1S)-1-[6-(trifluoromethyl)-1H-benzimidazol-2-yl]ethyl)amino)pyrimidine-5-carbonitrile | |

Table 3

| Entry | Name | Structure |
|-------|--|-----------|
| 108 | 2-{2-amino-5-cyano-6-[1-(3-trifluoromethyl-phenylcarbamoyl)-1S-ethylamino]-pyrimidin-4-ylamino}-N-(3-trifluoromethyl-phenyl)-2S-propionamide | |
| 109 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-(3-methylphenyl)glycinamide | |
| 110 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-[3-(1-methylethyl)phenyl]glycinamide | |
| 111 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-5-[imino(nitroamino)methyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide | |
| 112 | methyl 3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl} amino)-5-(trifluoromethyl)benzoate | |
| 113 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-nitrophenyl)-L-alaninamide | |

Table 3

| Entry | Name | Structure |
|-------|--|-----------|
| 114 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-lysineamide | |
| 115 | N ² -[2-amino-5-cyano-6-(propyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alanineamide | |
| 117 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-arginineamide | |
| 118 | N ² -[2-amino-5-cyano-6-(methylsulfinyl)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alanineamide | |
| 119 | N ² -[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alanineamide | |
| 120 | N ² -[2-amino-5-cyano-6-(propyloxy)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alanineamide | |

Table 3

| Entry | Name | Structure |
|-------|---|-----------|
| 121 | N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide | |
| 122 | N ² -{2-amino-5-cyano-6-[(1-methylethyl)oxy]pyrimidin-4-yl}-N-[3-(trifluoromethyl)phenyl]-L-alaninamide | |
| 123 | N-5-acetyl-N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide | |
| 124 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-aminophenyl)-L-alaninamide | |
| 125 | 3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl}amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide | |
| 126 | 2-(methyloxy)ethyl ((4S)-4-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate | |

Table 3

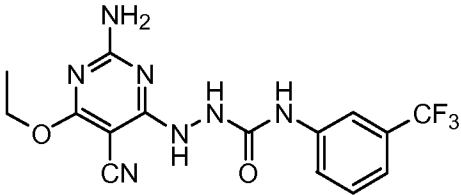
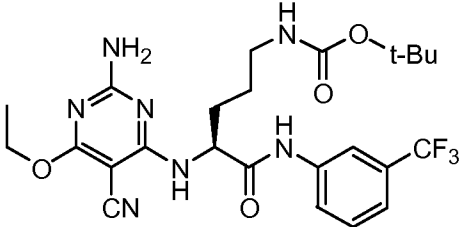
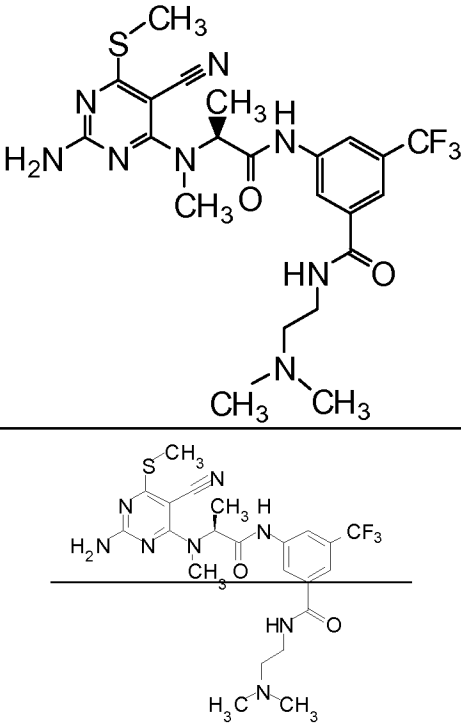
| Entry | Name | Structure |
|-------|--|--|
| 127 | 2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide |  |
| 128 | 1,1-dimethylethyl ((4S)-4-{[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate |  |
| 130 | 3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-methyl-L-alanyl} amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide | <p style="text-align: right;">Chiral</p>  |

Table 3

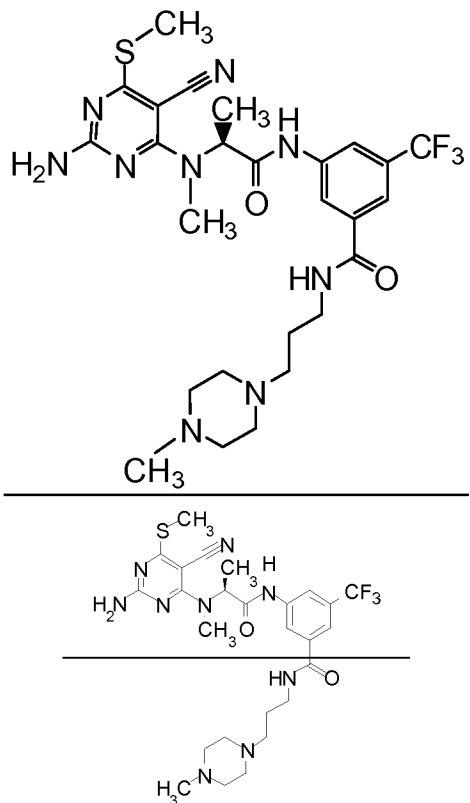
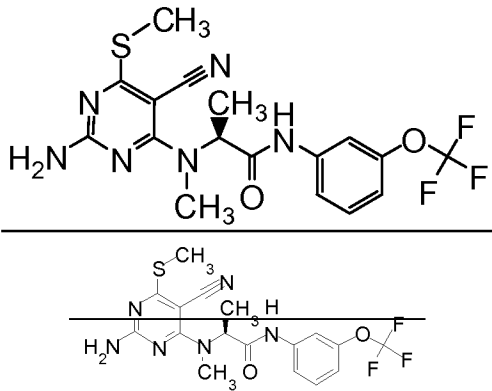
| Entry | Name | Structure |
|-------|--|---|
| 131 | 3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-methyl-L-alanyl} amino)-N-[3-(4-methylpiperazin-1-yl)propyl]-5-(trifluoromethyl)benzamide | <p style="text-align: right;">Chiral</p>  |
| 132 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N~2~-methyl-N-{3-[(trifluoromethyl)oxy]phenyl}-L-alaninamide | <p style="text-align: right;">Chiral</p>  |

Table 3

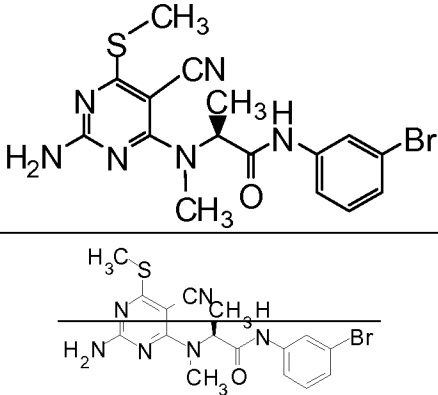
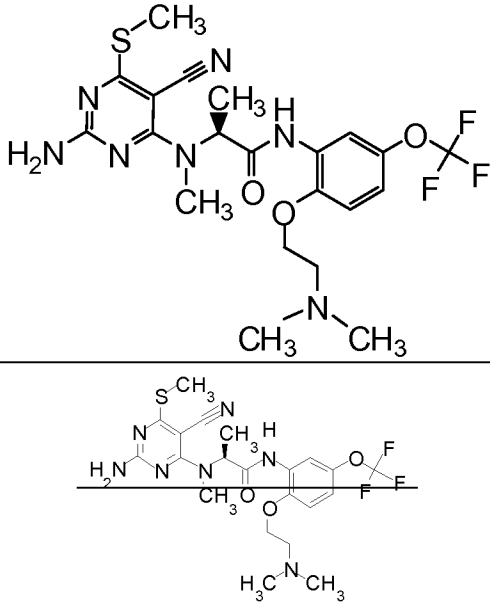
| Entry | Name | Structure |
|-------|--|--|
| 133 | N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-bromophenyl)-N~2~-methyl-L-alaninamide | <p style="text-align: right;">Chiral</p>  |
| 134 | N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-{2-[[2-(dimethylamino)ethyl]oxy]-5-[(trifluoromethyl)oxy]phenyl}-N~2~-methyl-L-alaninamide | <p style="text-align: right;">Chiral</p>  |

Table 3

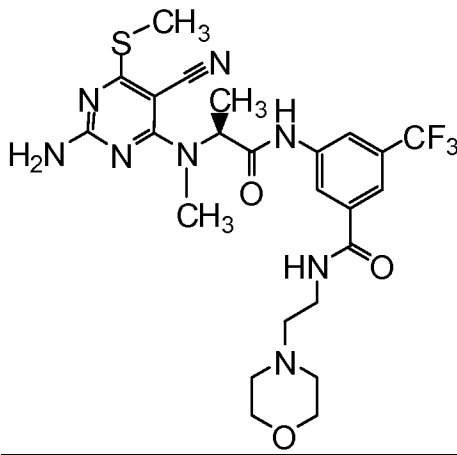
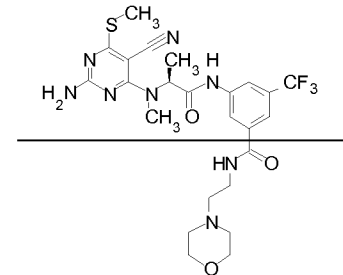
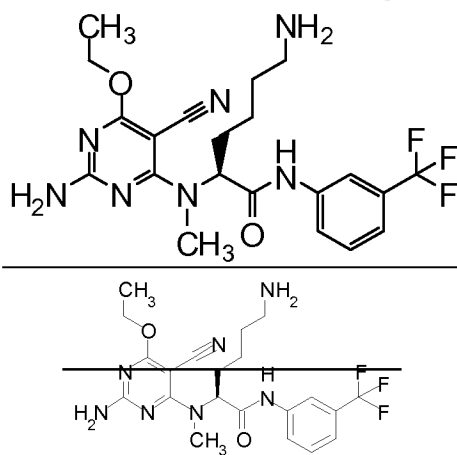
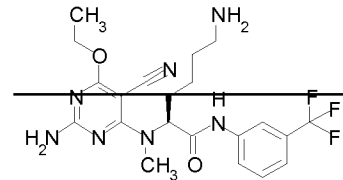
| Entry | Name | Structure |
|-------|--|--|
| 135 | 3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-methyl-L-alanyl} amino)-N-(2-morpholin-4-ylethyl)-5-(trifluoromethyl)benzamide | <p style="text-align: right;">Chiral</p>  <hr/>  |
| 136 | N ² -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-methyl-N-[3-(trifluoromethyl)phenyl]-L-lysineamide | <p style="text-align: right;">Chiral</p>  <hr/>  |

Table 3

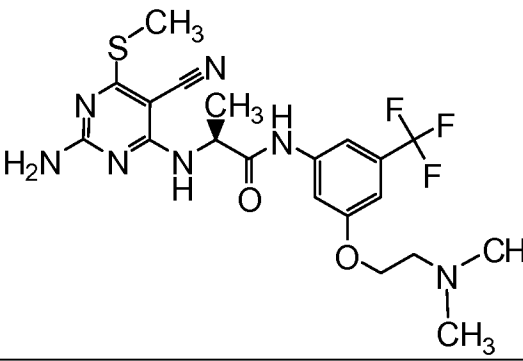
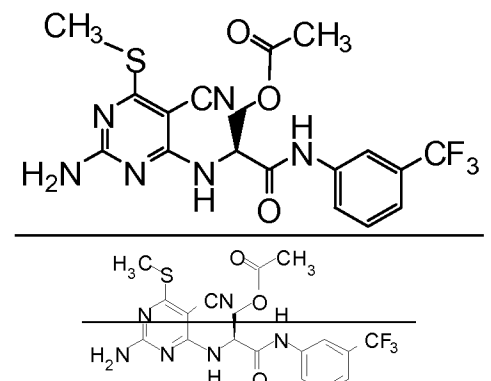
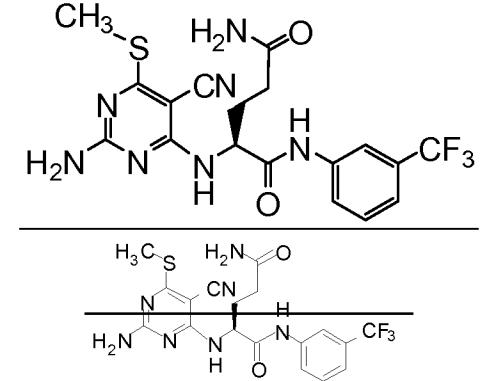
| Entry | Name | Structure |
|-------|---|---|
| 137 | N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-{[2-(dimethylamino)ethyl]oxy}-5-(trifluoromethyl)phenyl]-L-alaninamide | <p style="text-align: right;">Chiral</p>  |
| 138 | (2S)-2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]amino}-3-oxo-3-{[3-(trifluoromethyl)phenyl]amino}propyl acetate | <p style="text-align: right;">Chiral</p>  |
| 139 | N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-{[3-(trifluoromethyl)phenyl]amino}-L-glutamamide] | <p style="text-align: right;">Chiral</p>  |

Table 3

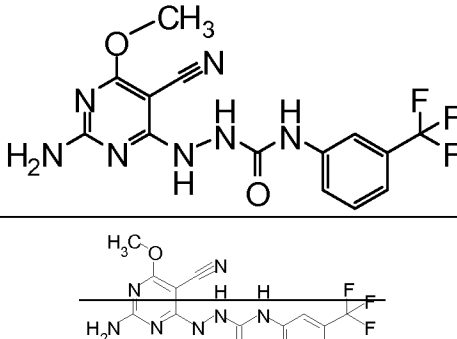
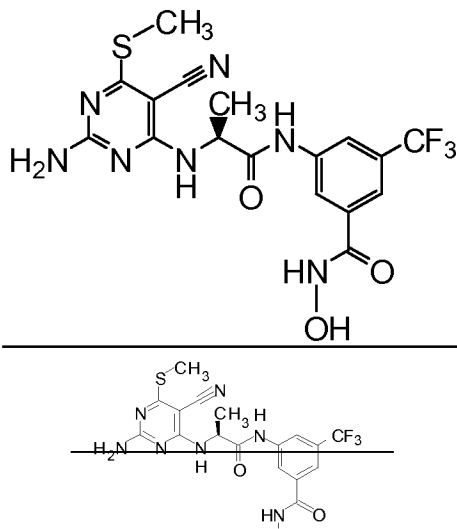
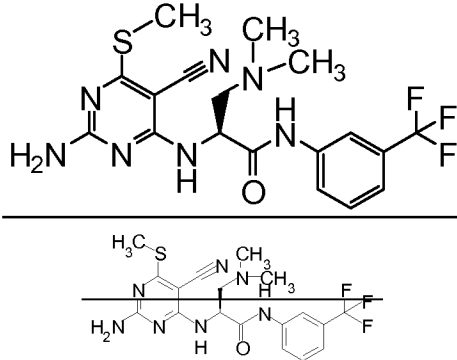
| Entry | Name | Structure |
|-------|--|--|
| 140 | 2-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide | <p>Chiral</p>  |
| 141 | 3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl}amino)-N-hydroxy-5-(trifluoromethyl)benzamide | <p>Chiral</p>  |
| 142 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide | <p>Chiral</p>  |

Table 3

| Entry | Name | Structure |
|-------|---|--|
| 143 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-5-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-norvalinamide | <p style="text-align: right;">Chiral</p> |
| 144 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[2-(methyloxy)ethyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide | <p style="text-align: right;">Chiral</p> |
| 145 | 3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl} amino)-5-(trifluoromethyl)benzoic acid | <p style="text-align: right;">Chiral</p> |

Table 3

| Entry | Name | Structure |
|-------|---|--|
| 146 | methyl N~2~-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamate | <p style="text-align: right;">Chiral</p> |
| 147 | N ⁵ -(aminocarbonyl)-N~2~-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide | <p style="text-align: right;">Chiral</p> |
| 148 | N ² -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide | <p style="text-align: right;">Chiral</p> |
| 149 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamine | <p style="text-align: right;">Chiral</p> |

Table 3

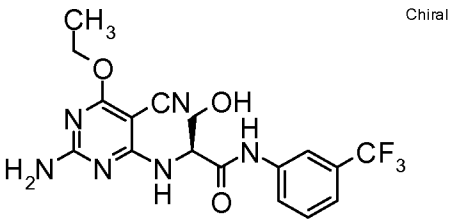
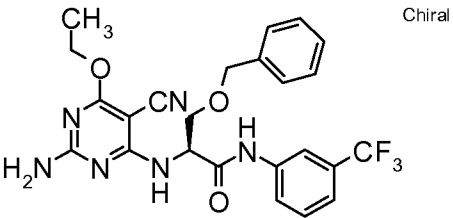
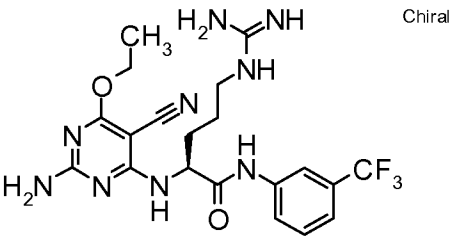
| Entry | Name | Structure |
|-------|--|---|
| 150 | N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-serinamide |  |
| 151 | N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-O-(phenylmethyl)-N-[3-(trifluoromethyl)phenyl]-L-serinamide |  |
| 152 | N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-argininamide |  |

Table 3

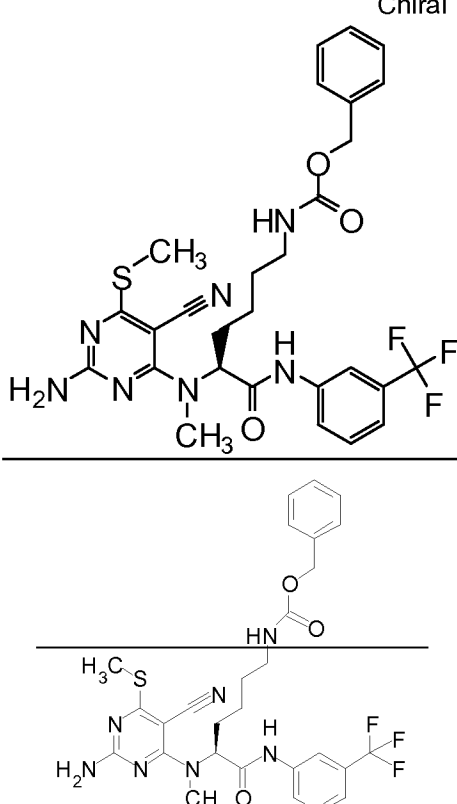
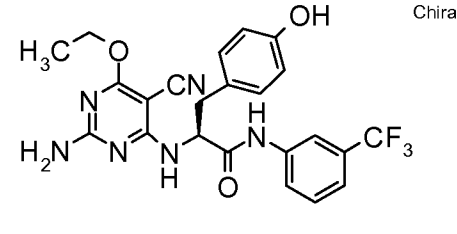
| Entry | Name | Structure |
|-------|--|---|
| 153 | N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N ² -(methyl- N ⁶ -{[(phenylmethyl)oxy]carbonyl}-N-[3-(trifluoromethyl)phenyl]-L-lysineamide | <p style="text-align: right;">Chiral</p>  |
| 154 | N - α -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-tyrosineamide | <p style="text-align: right;">Chiral</p>  |

Table 3

| Entry | Name | Structure |
|-------|--|--|
| 155 | N^5 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide | <div style="text-align: right;">Chiral</div> |
| 156 | N^2 -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N,N-dimethyl-N-[3-(trifluoromethyl)phenyl]-L-lysineamide | <div style="text-align: right;">Chiral</div> |

Table 3

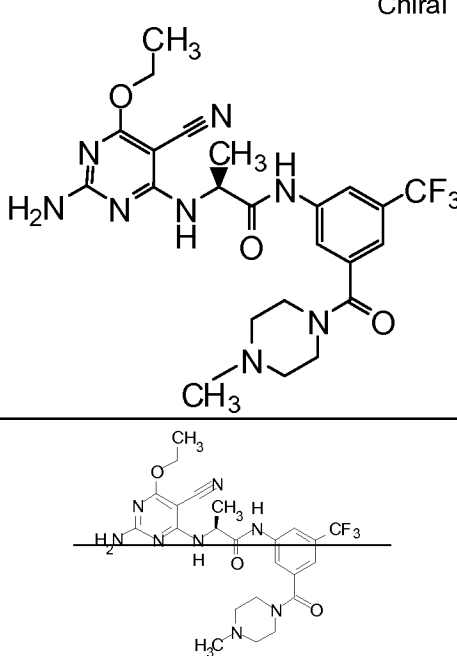
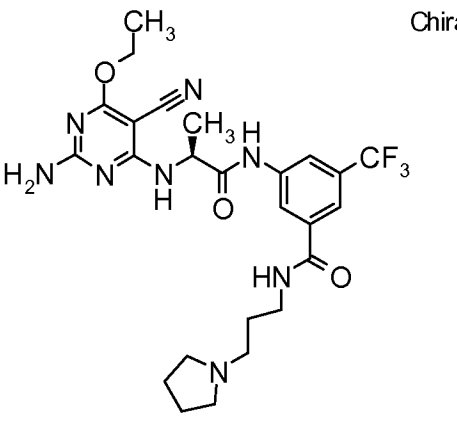
| Entry | Name | Structure |
|-------|--|--|
| 157 | N^2 -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-[(4-methylpiperazin-1-yl)carbonyl]-5-(trifluoromethyl)phenyl]-L-alaninamide | <p style="text-align: right;">Chiral</p>  |
| 158 | 3-({N-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-L-alanyl}amino)-N-(3-pyrrolidin-1-ylpropyl)-5-(trifluoromethyl)benzamide | <p style="text-align: right;">Chiral</p>  |

Table 3

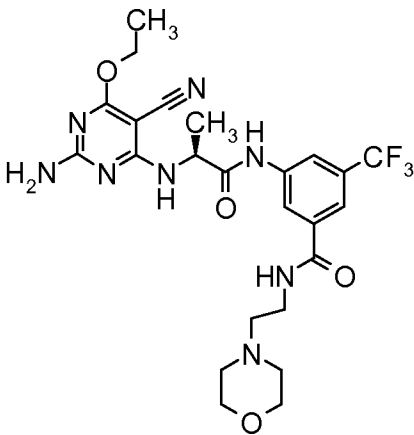
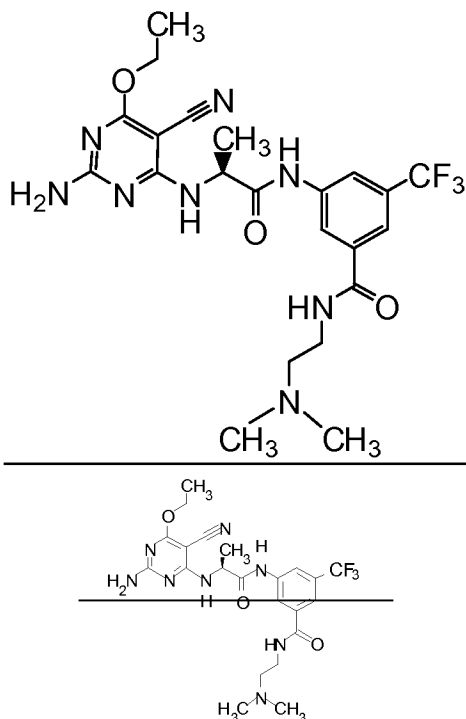
| Entry | Name | Structure |
|-------|--|--|
| 159 | 3-({N-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-L-alanyl} amino)-N-(2-morpholin-4-ylethyl)-5-(trifluoromethyl)benzamide | <div style="text-align: right;">Chiral</div>  |
| 160 | 3-({N-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-L-alanyl} amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide | <div style="text-align: right;">Chiral</div>  |

Table 3

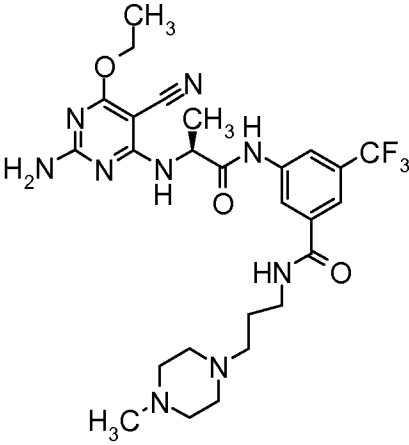
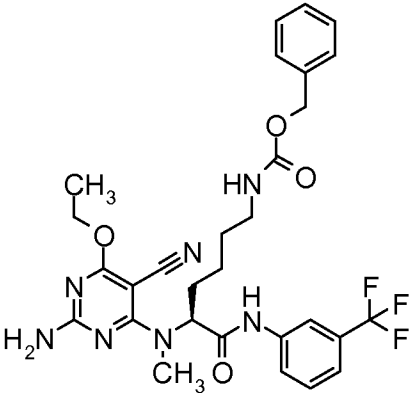
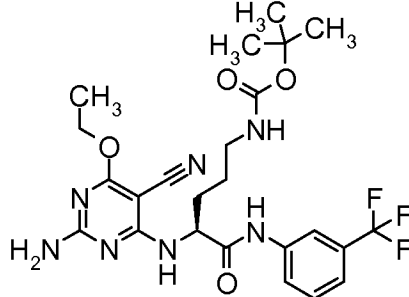
| Entry | Name | Structure |
|-------|--|--|
| 161 | 3-({N-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-L-alanyl}amino)-N-[3-(4-methylpiperazin-1-yl)propyl]-5-(trifluoromethyl)benzamide |  <p>Chiral</p> |
| 162 | N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N ⁶ -methyl- N ⁶ -{[(phenylmethyl)oxy]carbonyl}-N-[3-(trifluoromethyl)phenyl]-L-lysineamide |  <p>Chiral</p> |
| 163 | 1,1-dimethylethyl ((4S)-4-{[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate |  <p>Chiral</p> |

Table 3

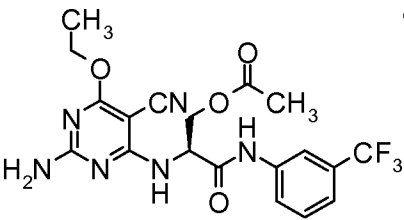
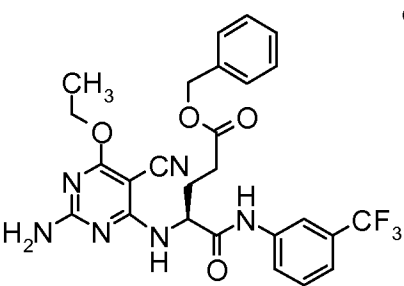
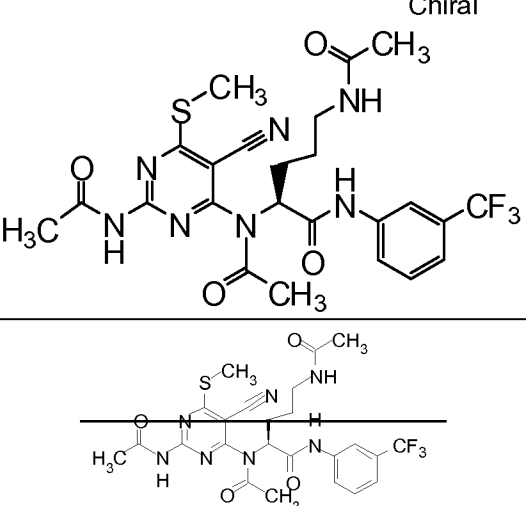
| Entry | Name | Structure |
|-------|---|---|
| 164 | (2S)-2- {[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]amino}-3-oxo-3- {[3-(trifluoromethyl)phenyl]amino}propyl acetate |  <p>Chiral</p> |
| 165 | phenylmethyl N~2~-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamate |  <p>Chiral</p> |
| 166 | N ² , N ⁵ -diacetyl-N~2~-[2-(acetylamino)-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide |  <p>Chiral</p> |

Table 3

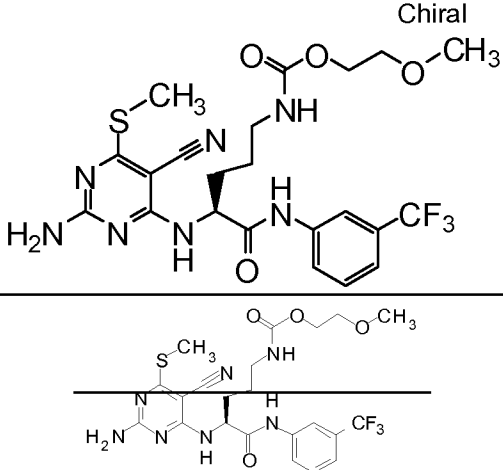
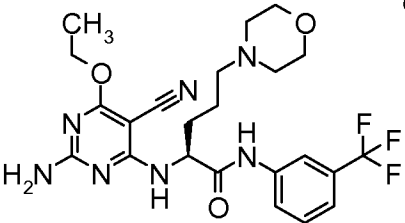
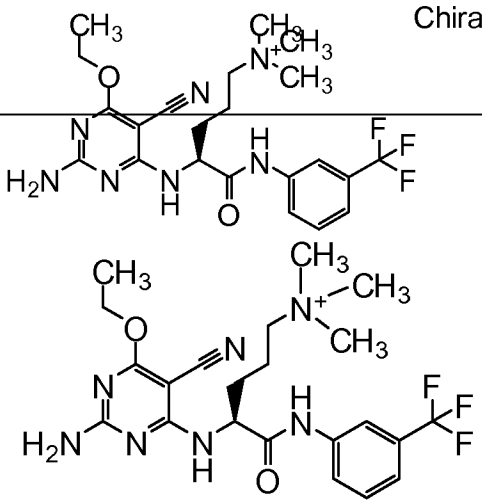
| Entry | Name | Structure |
|-------|---|--|
| 167 | 2-(methyloxy)ethyl ((4S)-4-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate |  |
| 168 | N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-5-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-norvalinamide |  |
| 169 | N-((4S)-4-{[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)-N,N-dimethylmethanaminium |  |

Table 3

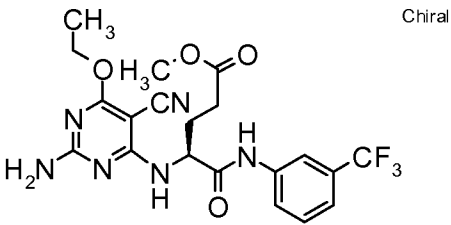
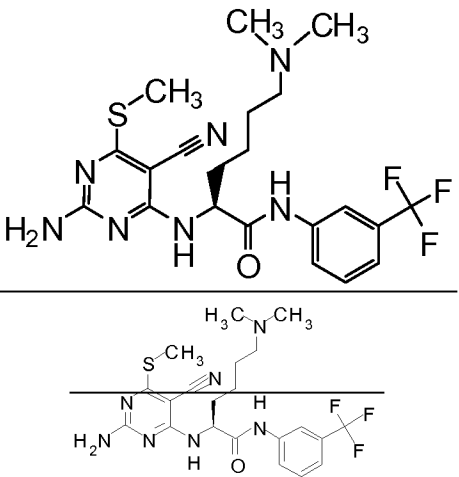
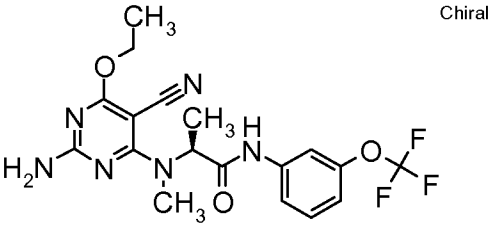
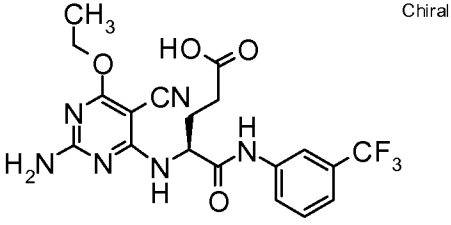
| Entry | Name | Structure |
|-------|---|--|
| 170 | Methyl N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamate |  |
| 171 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N~6~,N~6~-dimethyl-N-[3-(trifluoromethyl)phenyl]-L-lysineamide |  |
| 172 | N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N~2~-methyl-N-{3-[(trifluoromethyl)oxy]phenyl}-L-alanineamide |  |
| 173 | N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamine |  |

Table 3

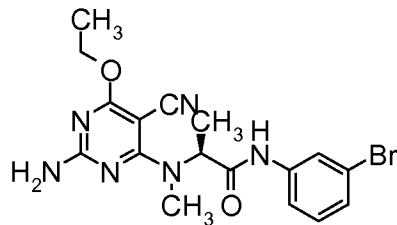
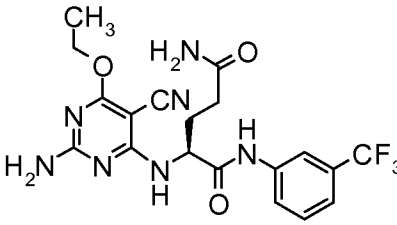
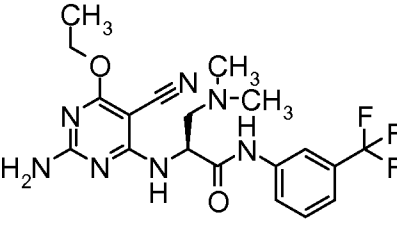
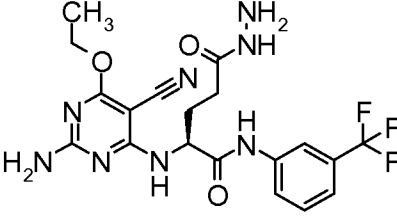
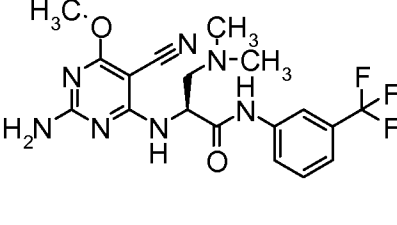
| Entry | Name | Structure |
|-------|---|---|
| 174 | N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-(3-bromophenyl)-N ² -methyl-L-alaninamide |  Chiral |
| 175 | N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N ¹ -[3-(trifluoromethyl)phenyl]-L-glutamamide |  Chiral |
| 176 | N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide |  Chiral |
| 177 | 2-(2-amino-5-cyano-6-ethoxypyrimidin-4-ylamino)-5-hydrazinyl-5-oxo-N-(3-(trifluoromethyl)phenyl)pentanamide |  Chiral |
| 178 | N ² -[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide |  Chiral |

Table 3

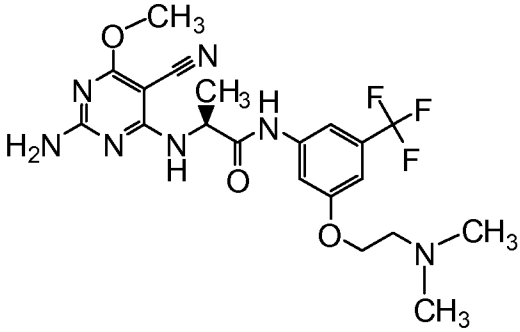
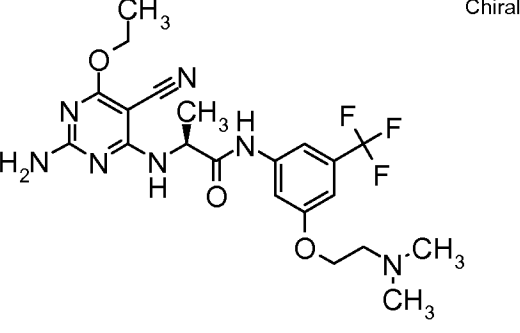
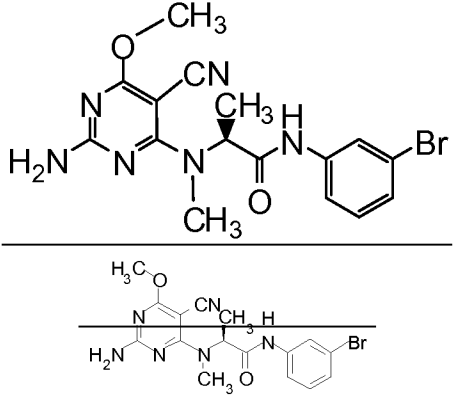
| Entry | Name | Structure |
|-------|--|---|
| 179 | N^2 -[2-amino-5-cyano-6-(methoxy)pyrimidin-4-yl]-N-[3-{[2-(dimethylamino)ethyl]oxy}-5-(trifluoromethyl)phenyl]-L-alaninamide | <p style="text-align: right;">Chiral</p>  |
| 180 | N^2 -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-{[2-(dimethylamino)ethyl]oxy}-5-(trifluoromethyl)phenyl]-L-alaninamide | <p style="text-align: right;">Chiral</p>  |
| 181 | N^2 -[2-amino-5-cyano-6-(methoxy)pyrimidin-4-yl]-N-(3-bromophenyl)- N ² -methyl-L-alaninamide | <p style="text-align: right;">Chiral</p>  |

Table 3

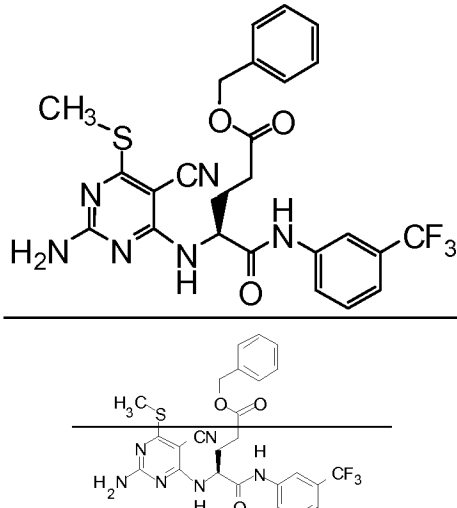
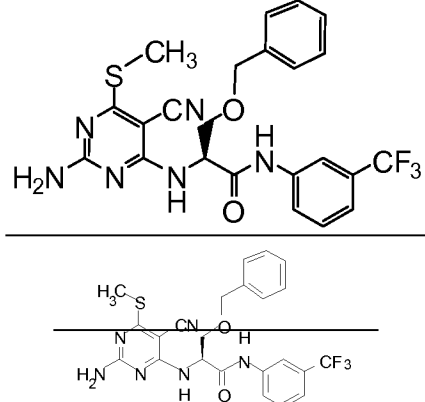
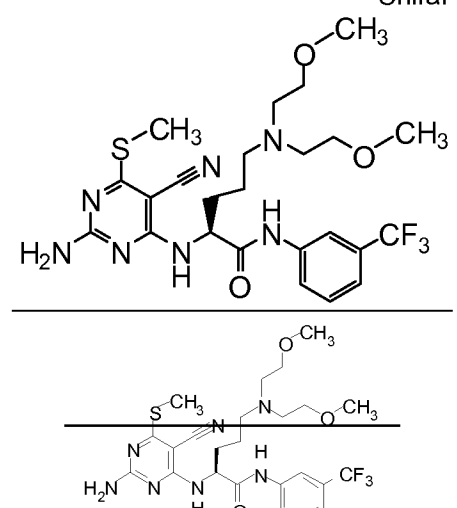
| Entry | Name | Structure |
|-------|--|---|
| 182 | phenylmethyl N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamate | <p style="text-align: right;">Chiral</p>  |
| 183 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-O-(phenylmethyl)-N-[3-(trifluoromethyl)phenyl]-L-serinamide | <p style="text-align: right;">Chiral</p>  |
| 184 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N~5~,N~5~-bis[2-(methoxy)ethyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide | <p style="text-align: right;">Chiral</p>  |

Table 3

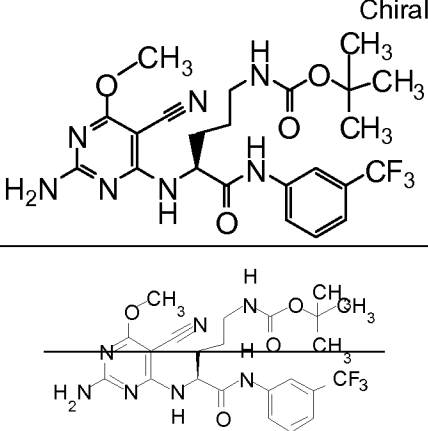
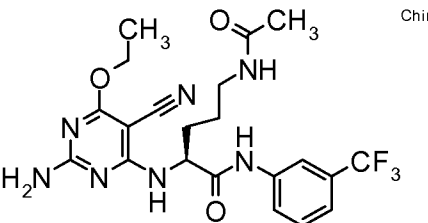
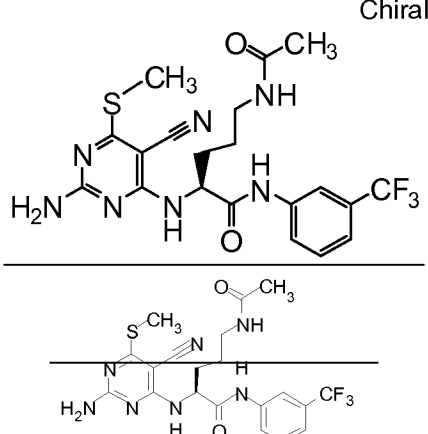
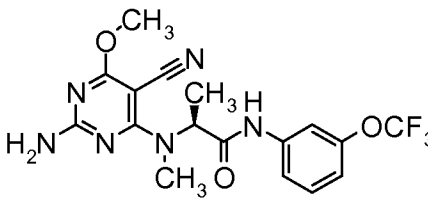
| Entry | Name | Structure |
|-------|---|--|
| 185 | 1,1-dimethylethyl ((4S)-4-{[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate |  |
| 186 | N ⁵ -acetyl- N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide |  |
| 187 | N ⁵ ~-acetyl- N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide |  |
| 188 | N ² -[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]- N ² -methyl-N-{3-[(trifluoromethyl)oxy]phenyl}-L-alaninamide |  |

Table 3

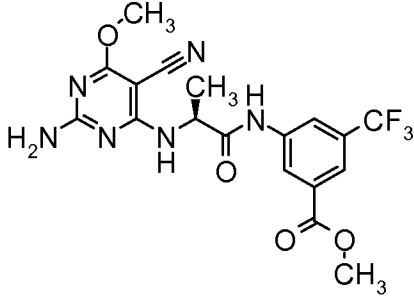
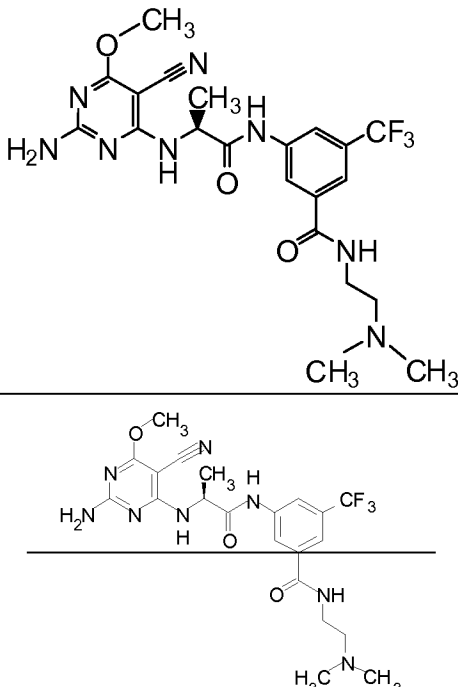
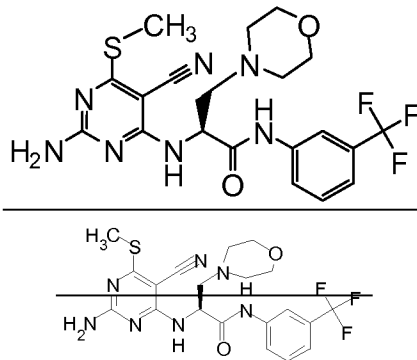
| Entry | Name | Structure |
|-------|--|---|
| 189 | methyl 3-({N-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-L-alanyl} amino)-5-(trifluoromethyl)benzoate |  |
| 190 | 3-({N-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-L-alanyl} amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide | <p style="text-align: right;">Chiral</p>  |
| 191 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide | <p style="text-align: right;">Chiral</p>  |

Table 3

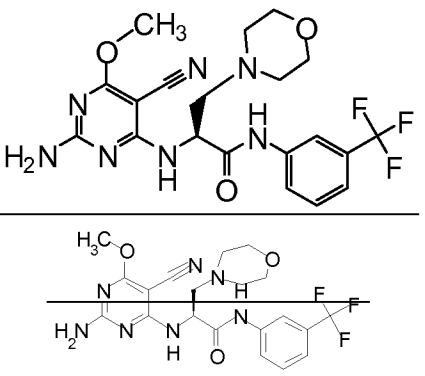
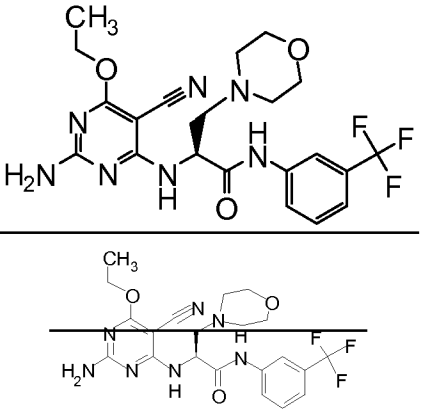
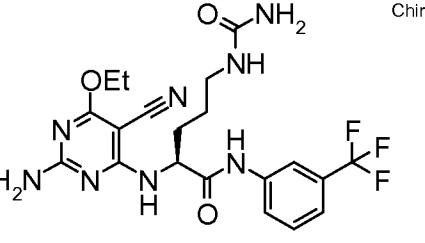
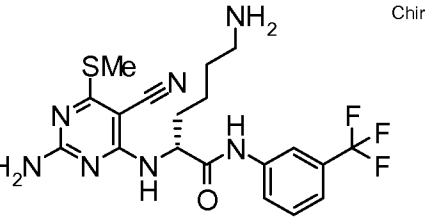
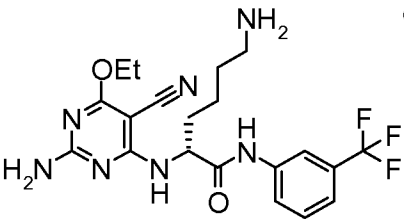
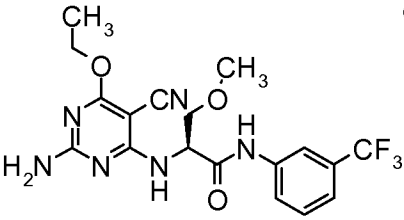
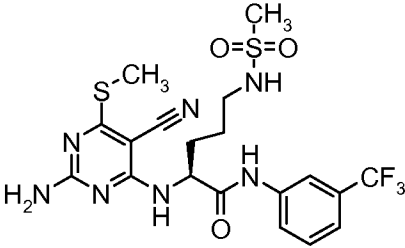
| Entry | Name | Structure |
|-------|--|---|
| 192 | N ² -[2-amino-5-cyano-6-(methoxy)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide | <p style="text-align: right;">Chiral</p>  |
| 193 | N ² -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide | <p style="text-align: right;">Chiral</p>  |
| 194 | N ⁵ -(aminocarbonyl)-N ² -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide | <p style="text-align: right;">Chiral</p>  |
| 195 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-lysineamide | <p style="text-align: right;">Chiral</p>  |

Table 3

| Entry | Name | Structure |
|-------|---|---|
| 196 | N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-lysineamide |  |
| 197 | N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-O-methyl-N-[3-(trifluoromethyl)phenyl]-L-serineamide |  |
| 198 | N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(methanesulfonyl)-N-[3-(trifluoromethyl)phenyl]-L-ornithineamide |  |

35. (previously presented) A pharmaceutical composition comprising the compound according to claim 13 and a pharmaceutically acceptable carrier.

36-43. (cancelled).